## Message

From: Moriarty, Thomas [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F09911639EEB4C2E8FCC7C1578FBE6A3-THOMAS F MORIARTY]

**Sent**: 10/30/2013 2:26:52 PM

To: Jennifer Lynch [jen.lynch@setac.org]; Mimi Meredith [mmeredith@setac.org]

**CC**: David Fischer [david.fischer@bayer.com]

**Subject**: RE: Couple of things for the pollinators book: Your pic

Ok,

I hear you .... I agree that we would not want the dryness of the "sciece" to mute the allure of the bees ... I think we can strike that mix of beautiful nature, ... and science behind it.

I am tracking down some images now ... of more bees, and of "risk assessment science"

**From:** Jennifer Lynch [mailto:jen.lynch@setac.org] **Sent:** Wednesday, October 30, 2013 10:20 AM

To: Mimi Meredith; Moriarty, Thomas

**Subject:** Re: Couple of things for the pollinators book: Your pic

Hi both,

I look forward to seeing your alternate images! One thing, though, Wiley guidelines for cover art tend to stay away from charts or graphs. The cover should be arresting and draw a potential reader in, but charts tend to covey "data" which is somewhat "dry."

We could push the issue, but I would advise against it.

Thoughts?

Best, Jen

From: Mimi Meredith < mmeredith@setac.org > Date: Wednesday, October 30, 2013 9:38 AM

To: "Moriarty, Thomas" < Moriarty. Thomas@epa.gov>

Cc: Jennifer Lynch < jen.lynch@setac.org>

Subject: Re: Couple of things for the pollinators book: Your pic

Tom, we can crop!

Jen will want to weigh in as well about photos and other image ideas for the cover, but I'd say send 'em on. We need to have some ideas to Wiley this week in order to have them create a poster for the Nashville meeting, but we could tell them your current thoughts so they'll have them as input to the cover design.

Mimi

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Mimi Meredith, MS, ELS | Publications Manager SETAC | 229 South Baylen Street, 2nd Floor | Pensacola, Florida, 32502 | T +1 (850) 469 1500 x 113 | F +1 (850) 469 9778 | E mimi.meredith@setac.org | W www.setac.org

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The Society of Environmental Toxicology and Chemistry (SETAC) is a not-for-profit, worldwide professional organization comprised of individuals and institutions dedicated to the study, analysis and solution of environmental problems, the management and regulation of natural resources, research and development and environmental education. Our mission is to support the development of principles and practices for protection, enhancement and management of sustainable environmental quality and ecosystem integrity.

On Oct 30, 2013, at 9:33 AM, Moriarty, Thomas wrote:

Mimi, Jen,

Hi,

I did pull up 1-2 photo's last night to send to you.

They are vacation photo's and I am wondering if you would have the ability to crop ... or should I attempt to do that?

Also,

Regarding the cover,

I was thinking that we may want (i) perhaps a few different images of different bees including honey, and bumbles. I was also thinking it would be good to have some "risk assessment" images ... e.g., fuzzed-up dose/response curves ... or fuzzed-up data table or two.

I looked up "images for dose response curve" on goole and found some ... I will try and export them ... or see if I can get someone to create a simle file so we can have the original, same as with a "data table"

Thoughts???

**From:** Mimi Meredith [mailto:mmeredith@setac.org] **Sent:** Wednesday, October 30, 2013 9:08 AM

**To:** Moriarty, Thomas **Cc:** Jennifer Lynch

**Subject:** Re: Couple of things for the pollinators book: Your pic

Tom, we still need a photo of you, please!

Thanks, Mimi

On Oct 17, 2013, at 9:33 AM, Mimi Meredith wrote:

Hi, Tom, and welcome back!

I suspect the string of past emails got a little confusing, but what I really need from you is a high-res photo for the Editors' page, and just a clarification of Helen's reason for citing the Johansen source (you'd sent me the raw data quite a while ago) when there are many sources for the data?

Thanks, Mimi

On Oct 17, 2013, at 9:05 AM, Moriarty, Thomas wrote:

Jen, Mimi, Dave, Attached are the raw data for the tables. It was my understanding that Wiley was going to reproduce them.

I will get info. on an image for the cover.

From: Mimi Meredith [mailto:mmeredith@setac.org]
Sent: Wednesday, October 09, 2013 2:04 PM

To: David Fischer

Cc: Moriarty, Thomas; Jennifer Lynch

Subject: Re: Couple of things for the pollinators book

Thanks, Dave. I'll pass this info on to Wiley. Can't imagine how many emails Tom will come back to, when he does come back. If you have a higher-res photo you want us to use, please send it.

Will we see you in Nashville?

Mimi

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On Oct 9, 2013, at 1:51 PM, David Fischer wrote:

Mimi.

I think I need to send you a photo with better resolution also.

The Johansen et al. citation is only mentioned in Figure 8.2, at least in the draft I just took a look at. In preparing this figure, Helen took toxicity value published in table format by Johansen et al. for Honey bees and 2 non-Apis species, converted the units a bit to allow comparison across species, and the plotted the results in Figure 8.2. So this figure is original work with much of the underlying data points originating from Johansen et al. 1983.

Johansen, C.A., Mayer, D.F., Eves, J.D., and Kious C.W. (1983) Pesticides and Bees, Environ. Entomol. 12: 1513-1518

Dave

**David L. Fischer, Ph.D.**Environmental Toxicology and Risk Assessment

<image001.png>

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Phone: 919-549-2843
david.fischer@bayer.com

**From:** Mimi Meredith [mailto:mmeredith@setac.org] **Sent:** Wednesday, October 09, 2013 12:51 PM

To: Tom Moriarty; David Fischer

Cc: Jennifer Lynch

**Subject:** Couple of things for the pollinators book

First, Tom, I don't find that I ever received a photo from you for the pollinators book, and Wiley is asking for one. Could you please send by return email? Resolution of 300 dpi would be high–8.3 enough.

Second, for you both, perhaps: It's unclear to me why Helen Thompson would be citing Johansen et al. 1983 in Figures 8.1–8.3, if the figures resulted from data that comes from many sources, including Helen's own work? Could you clarify that, please, so that we are off the hook for obtaining permissions? Her explanation, below from Dave on June 10, certainly explains the situation about sources and clearly indicates we don't need permissions...but it's not clear why then the citation to Johansen?

Thanks for your help! Mimi

Begin forwarded message:

From: David Fischer < david.fischer@bayer.com > Subject: RE: Permissions for pollinators book

Date: June 10, 2013 9:59:00 AM EDT

**To:** Jennifer Lynch < jen.lynch@setac.org>, "Moriarty, Thomas"

< Moriarty. Thomas@epa.gov >, Mimi Meredith < mmeredith@setac.org >

I got a note over the weekend from Helen. She confirmed that these figures are her original work (using data from publications as well as some unpublished data of the workgroup members) and that the citation given in the caption of Fig 8.1 should be Johansen et al. 1983 (as currently listed in the literature cited section for this chapter) and NOT Johansen et al. 1986 (as currently written).

So I think the task is to get new figures professionally drafted using the underlying data that Helen has provided. The figures need a diagonal line drawn in per the editorial comments in the manuscript to show the dividing line between the region of the graph where non-Apis bees are more sensitive than honey bees, and vice-versa.

Dave

David L. Fischer, Ph.D.

**Environmental Toxicology and Risk Assessment** 

<image001.png>

Environmental Safety Development North America Bayer CropScience, LP Research Triangle Park, NC 27709

Phone: 919-549-2843 david.fischer@bayer.com

**From:** Jennifer Lynch [mailto:jen.lynch@setac.org]

Sent: Monday, June 10, 2013 9:40 AM

**To:** Moriarty, Thomas; David Fischer; Mimi Meredith **Subject:** Re: Permissions for pollinators book

Hi Tom,

I think that would be helpful, thanks!

Best, JEn

From: <Moriarty>, Thomas <<u>Moriarty.Thomas@epa.gov</u>>

Date: Monday, June 10, 2013 9:37 AM

To: Jennifer Lynch < jen.lynch@setac.org>, David Fischer < david.fischer@bayer.com>, Mimi Meredith

<mmeredith@setac.org>

Subject: RE: Permissions for pollinators book

Dave, Jen,

Helen Thompson provided the revised tables 8-1, 8-2 and 8-3.

I can find those and resend if needed.

**From:** Jennifer Lynch [mailto:jen.lynch@setac.org]

Sent: Monday, June 10, 2013 9:25 AM

**To:** David Fischer; Mimi Meredith; Moriarty, Thomas **Subject:** Re: Permissions for pollinators book

Good morning Dave,

Mimi is (technically) on vacation, so I'll chime in here, if that's okay. I can talk to the publisher about the Figures you mention below. They did mention the ability to redraft, so I'll see if they can help here.

All the best,

Jen

From: David Fischer < david.fischer@bayer.com >

Date: Friday, June 7, 2013 1:15 PM

To: Mimi Meredith <a href="mailto:mmeredith@setac.org">mmeredith@setac.org</a>, Tom Moriarty <a href="mailto:mmeredith@setac.org">moriarty.thomas@epamail.epa.gov</a>

**Cc:** Jennifer Lynch < <u>ien.lynch@setac.org</u>> **Subject:** RE: Permissions for pollinators book

Mimi,

The more I look at Figs 8-1, 8-2 and 8-3, the more they look to me to be drafts that need revision/polishing to be ready for actual publication. There's a notation in the caption that a diagonal line needs to be added—that's an editorial comment, not part of the actual caption. Are you or the publisher going to finalize these figures as is, or are they going to be professionally redrafted? They need the latter.

Dave

David L. Fischer, Ph.D.

**Environmental Toxicology and Risk Assessment** 

<image001.png>

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From: Mimi Meredith [mailto:mmeredith@setac.org]

Sent: Thursday, June 06, 2013 5:29 PM

To: Tom Moriarty; David Fischer

Cc: Jennifer Lynch

**Subject:** Permissions for pollinators book

Dear Tom and Dave,

Forgive me if I was not clear with you about permissions that we need for the pollinators book. I have the ones that Tom sent with regard to the images, but we will also need permission for those figures or tables that have been previously published. Here goes:

Figures 8-1, 8-2, 8-3 are attributed to Johansen et al. 1986...but there is no accompanying reference. So, we'll need the complete reference listing as well as permission to reuse those figures. We may very well be able to obtain the permissions online, but we first need the source.

Figure 11-1 is attributed to Wang M, Grimm V (2007) Home range dynamics and population regulation: an individual-based model of the common shrew. Ecological Modelling 205: 397-409. Permission through RightsLink will cost \$44.85.

Figure 11-2 is attributed to Wang and Grimm 2010 in ET&C, so no problem there. We will give Wiley the permission statement to include.

Figure 11-3 is attributed to Schmolke, A., P. Thorbek, D. L. DeAngelis, and V. Grimm. 2010b. Ecological modelling supporting environmental decision making: a strategy for the future. Trends in Ecology & Evolution 25:479-486. Permission through RightsLink will cost \$44.85.

Figure 11-4 is attributed to Martin, S. J. 2001. The role of Varroa and viral pathogens in the collapse of honeybee colonies: a modelling approach. Journal of Applied Ecology 38:1082-1093. Permission through RightsLink will cost \$276.00. (Jen, this is a Wiley-published journal. Dont' know whether that makes a difference.)

Table 10-4 is attributed to a SETAC book, so not problem there. We will give Wiley the permission statement to include.

If this information is not accurate, please let me know. As well, please confirm that all the other figures and tables are original and not reprinted from a previous publication. Don't worry about the permission grant fees; we will take care of those, but we just needed to confirm that all of the above is accurate before we purchase the rights.

Thanks! Mimi and Jen

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<data 19062013 (source data for tables 8-1 8-2 8-3).xls>